

**ABSTRACT****ANTENNA**

- 5 An antenna comprising a first resonator element (260) for coupling to an antenna feed (264); a second resonator element (262) for coupling to ground; the first and second resonator elements arranged to allow field coupling between the first and second resonator elements such that at a first frequency the first and second resonator elements co-operate to allow operation of the
- 10 first and second resonator elements in a first mode wherein the direction of current flow in one resonator element is different from the direction of current flow in the other resonator element and at a second frequency the first and second resonator elements co-operate to allow operation of the first and second resonator elements in a second mode wherein the direction of current
- 15 flow in one resonator element is substantially the same as the direction of current flow in the other resonator element.

Figure 1

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